

10/551472
JC09 Rec'd PCT/PTO 30 SEP 2005

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTORNEY DOCKET NO. 1843.1007 | APPLICATION NO. 10/551472 Unassigned |
| | FIRST NAMED INVENTOR Masahiro MIYAUCHI | |
| | FILING DATE September 30, 2005 | GROUP ART UNIT 2875 Unassigned |
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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------|------|-------|---------------|----------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

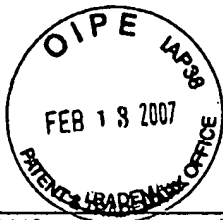
FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
|-----|----|-----------------|------------|---------|-----------------------|---|----------|
| JMH | AG | 2002-196110 | 07/10/2002 | Japan | | X | |
| JMH | AH | 2-33001 | 03/01/1990 | Japan | | X | |
| JMH | AI | 2002-90515 | 03/27/2002 | Japan | | X | |
| JMH | AJ | 2003-161816 | 06/06/2003 | Japan | | X | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| | | | TRANSLATION YES NO | |
|--|----|--|-----------------------|--|
| | AM | | | |
| | AN | | | |
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| EXAMINER /Jason Han/ | DATE CONSIDERED 03/05/2007 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |



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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. | Sheet 1 of 1 |
| | | 1843.1007 | APPLICATION NO. |
| | | 10/551,472 | |
| | | FIRST NAMED INVENTOR | |
| | | Masahiro MIYAUCHI | |
| | | FILING DATE | GROUP ART UNIT |
| | | September 30, 2005 | 2875 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|-------|------------------|-------|---------------|----------------|
| JMH | AA | 2002/0142133 | 10/02 | Matsunaga et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| | AG | | | | | | |
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| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | TRANSLATION YES NO | |
|-----|----|----------------------------------|--|-----------------------|--|
| JMH | AM | Chinese Office Action 12/15/2006 | | XX | |

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| EXAMINER /Jason Han/ | DATE CONSIDERED 03/05/2007 |
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